

Title (en)

METHOD AND APPARATUS FOR SEPARATING SUSPENSIONS OF SOLID PARTICLES IN A LIQUID, PARTICULARLY FOR TREATING FIBROUS SUSPENSIONS IN THE PAPER-MAKING INDUSTRY

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Application

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Abstract (en)

[origin: ES8205571A1] A process for fractionating a suspension of solid particles in a liquid, of the type wherein said suspension is made to pass through a filtering screen, characterized in that said suspension is directed in a direction parallel to the longitudinal axis of an elastically deforming, flexible, perforated sleeve forming a filtering screen, and in that a sequence of high and low pressure is continuously created within this sleeve and travels at least predominantly opposite the direction of the suspension flow. The invention also applies to equipment.

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